

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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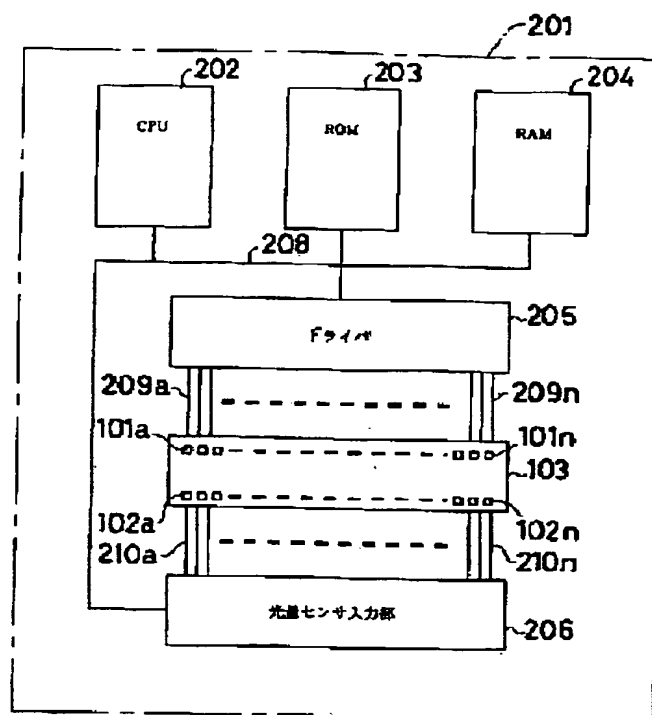
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H04N 1/036 H04N 1/23

TITLE : EXPOSURE APPARATUS AND  
RECORDING APPARATUS



ABSTRACT : PROBLEM TO BE SOLVED: To provide an exposure apparatus which can be made compact less than one using a laser diode as a light source for exposure and can prevent a density irregularity because of a decrease in quantity of emitted light when a light-emitting diode is used as a light source.

SOLUTION: Light is emitted by light emission points (light-emitting elements) 101a-101n. A quantity of the emitted light is taken out as a signal by light quantity sensors 102a-102n and a light quantity sensor input part 206 and detected by a CPU 202. The CPU (emitted light quantity control means) 202 controls a driver 205 based on the detected result, whereby the quantity of the light emitted from the light emission points 101a-101n is kept constant.

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